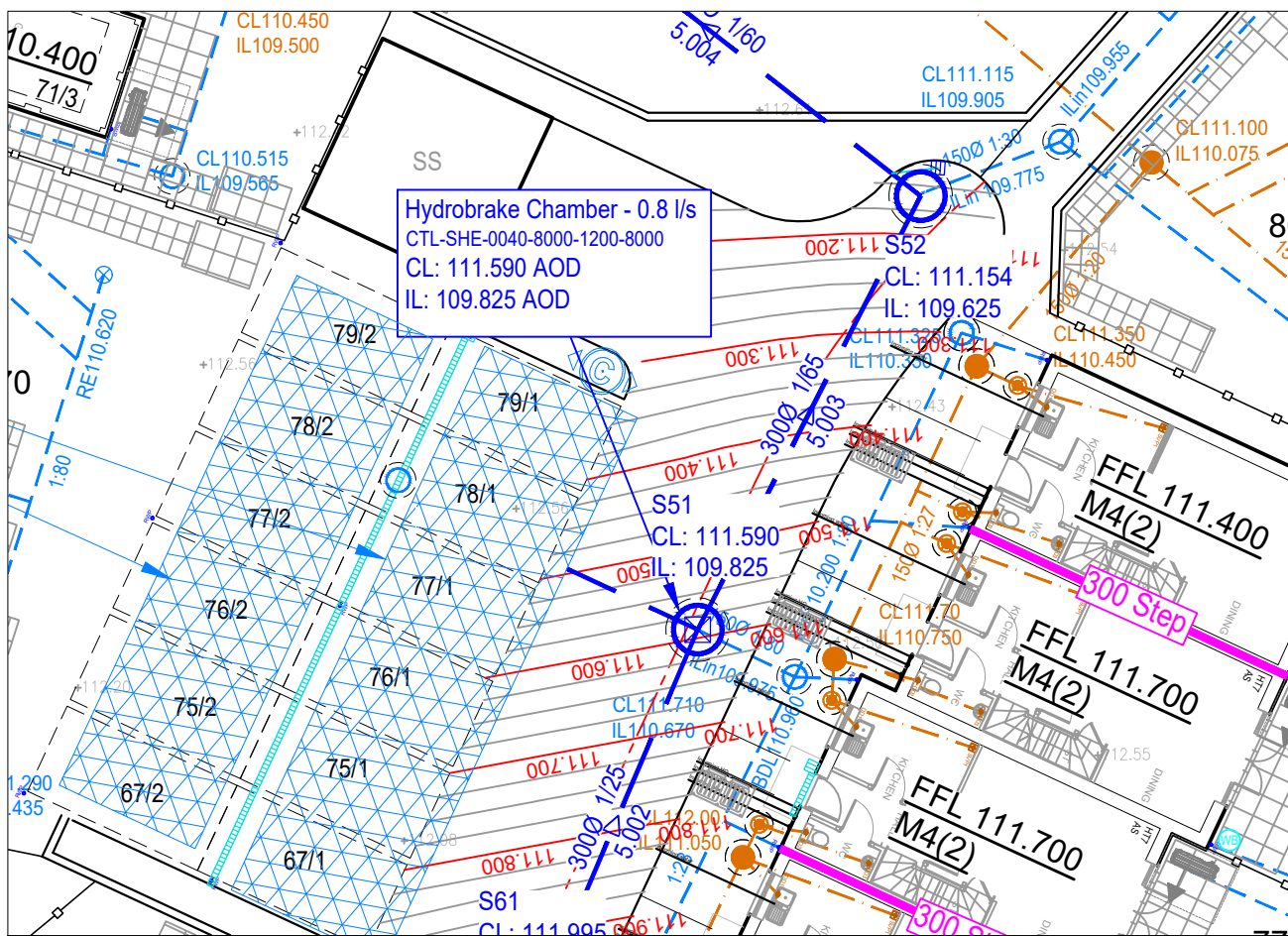
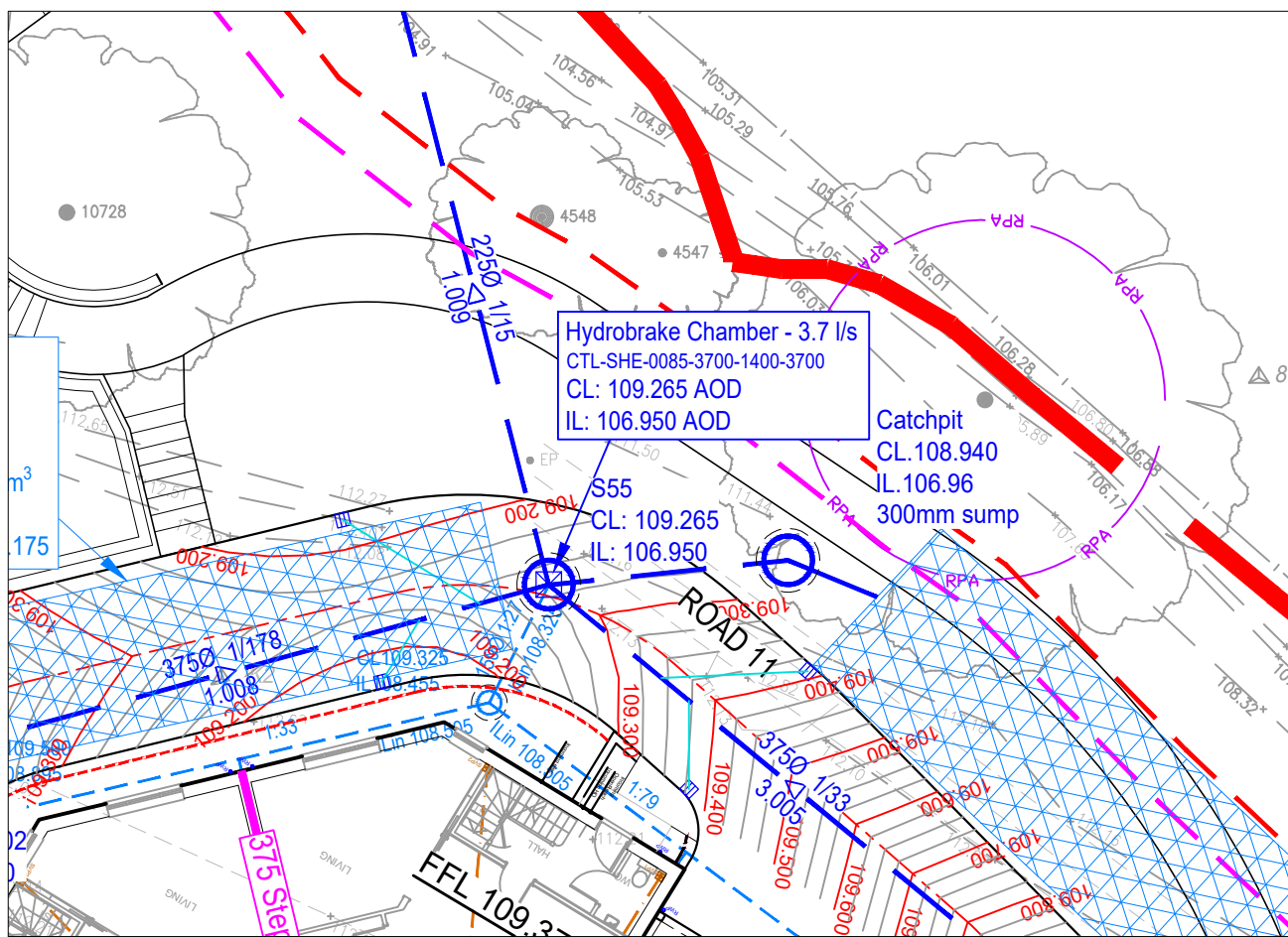
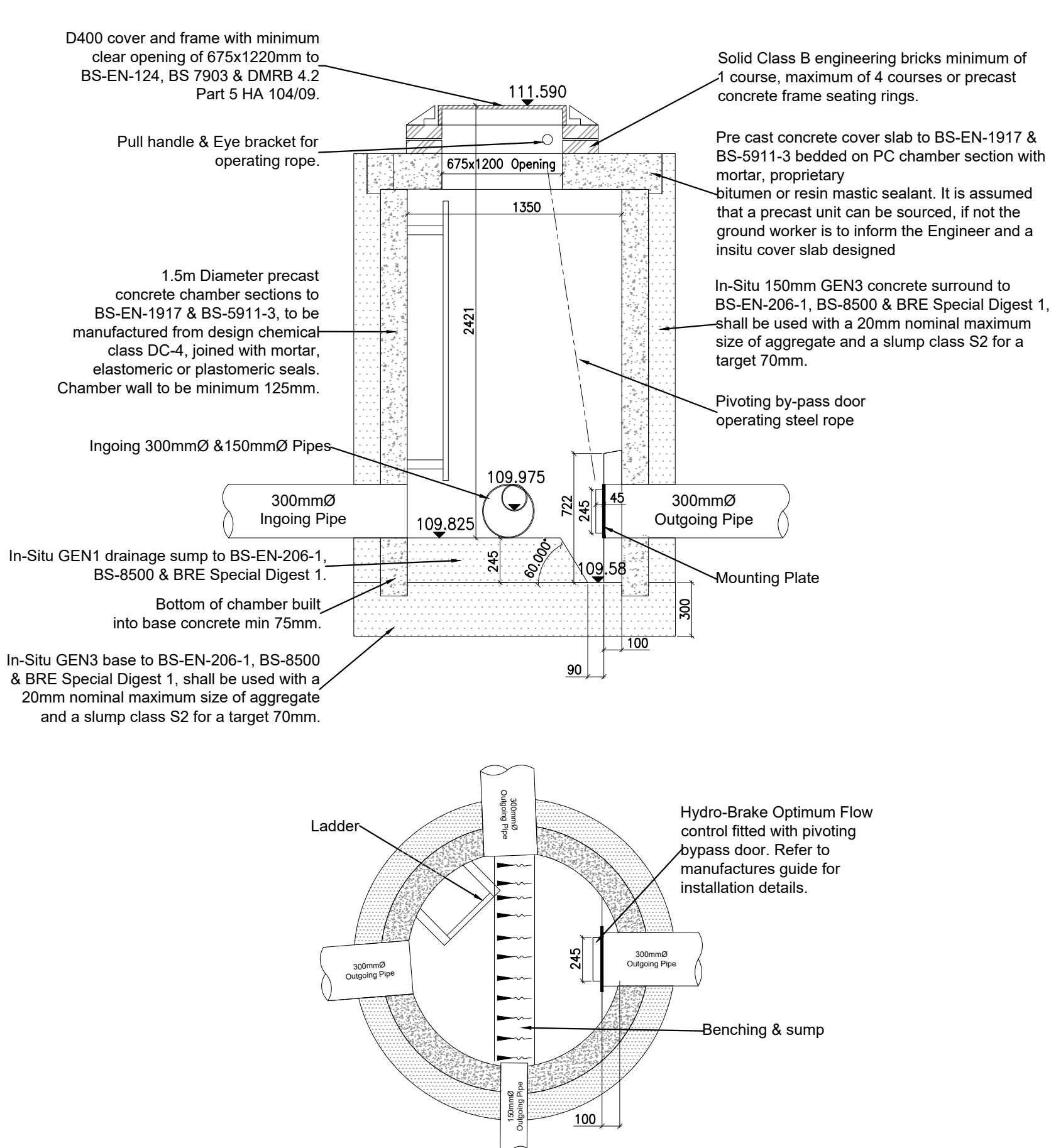




Location of S51 Hydro Brake Manhole

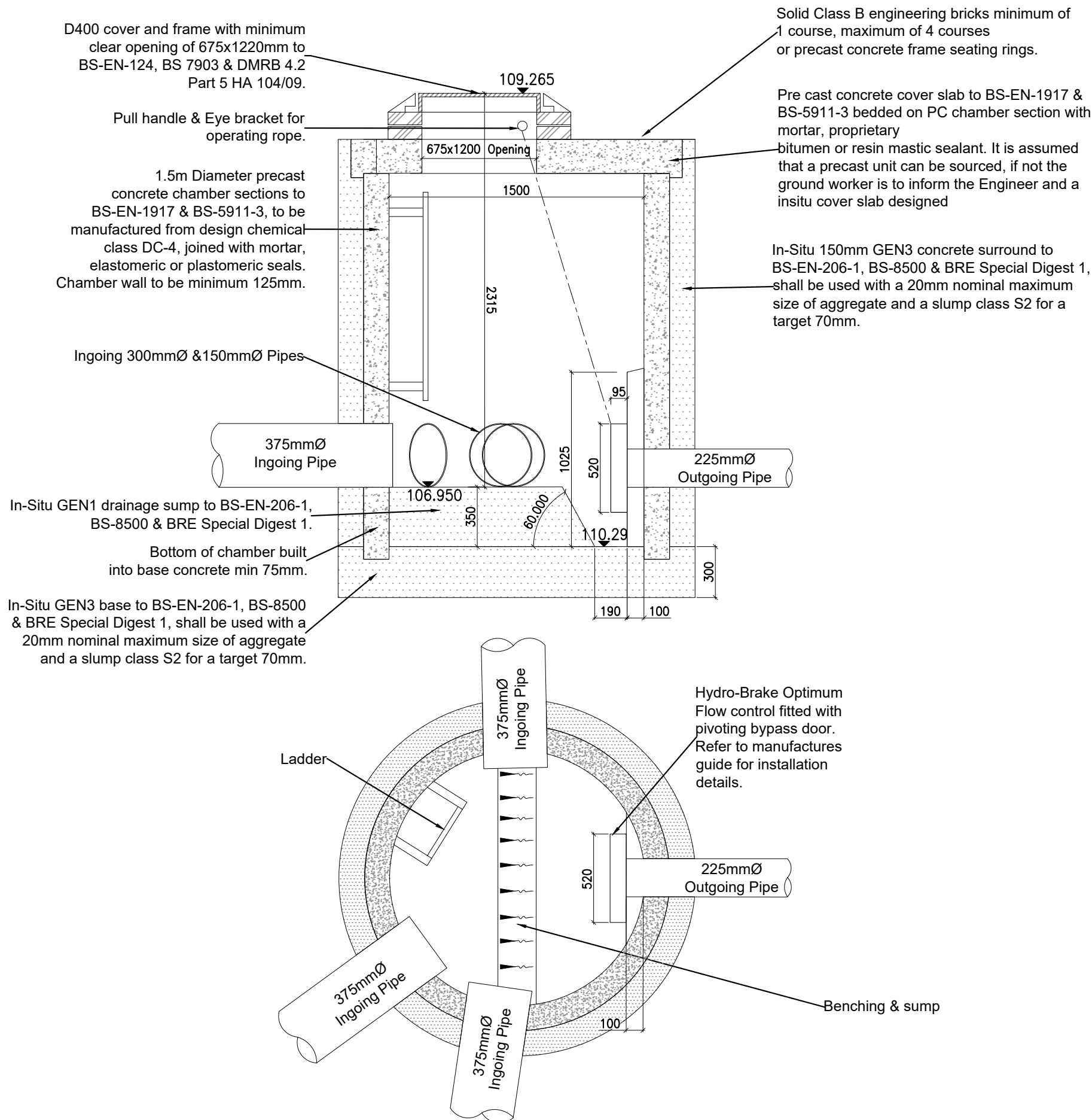


Location of S55 Hydro Brake Manhole



Manhole Reference	Manhole Size	Cover Level	Incoming Pipe IL/Size	Outgoing Pipe IL/Size	Design Head	Flow Rate (l/s)	Flow Control Type
S51	1.350m	111.590	109.825/300Ø	109.825/300Ø	1.2m	0.8	Hydro-Brake Optimum

S51 Hydro Brake Manhole Detail



Manhole Reference	Manhole Size	Cover Level	Incoming Pipe IL/Size	Outgoing Pipe IL/Size	Design Head	Flow Rate (l/s)	Flow Control Type
S55	1.50m	109.265	106.950/375Ø	106.950/225Ø	1.400m	3.7	Hydro-Brake Optimum

S55 Hydro Brake Manhole Detail

CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing. Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

Notes:

- This drawing presents the Hydrobrake Manhole Details for the proposed development at West Hoathly, Brickworks.
- This drawing is to be read in conjunction with all relevant Engineer's and Architect's drawings and specifications.
- This drawing is to be printed in COLOUR.
- For drainage layout refer to RSK drawing No 890844-RSK-ZZ-XX-DR-C-3000-3005-Site Drainage Layout

Rev.	Date	Amendment	Drawn	Chkd.	Appd.
T01	11.07.2025	Issued for Tender.	LN	AM	RD

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Client	CALA
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Project Title	WEST HOATHLY BRICKWORKS
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Status	TENDER
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Drawing Title	HYDROBRAKE MANHOLE DETAILS (SHEET 3 OF 3)
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Drawn	Date	Checked	Date	Approved	Date
LN	10.07.2025	AM		RD	
Scale	NTS	Orig Size	A1	Dimensions	M
Project No.	00347	Drawing File	890844-RSK-ZZ-XX-DR-C-4011-4012-Hydrobrake Manhole Details.dwg		
Drawing No.	890844	RSK	ZZ	XX	DR C
Project	Orig.	Vol/Sys.	Lev./Loc.	Type	Role
					Draw. No.
					4012
					T01